

Electronic Acknowledgement Receipt

EFS ID:	5378781
Application Number:	10824331
International Application Number:	
Confirmation Number:	5408
Title of Invention:	Optical modulator/detector based on reconfigurable diffraction grating
First Named Inventor/Applicant Name:	Olivier J. A. Schueler
Customer Number:	86110
Filer:	Timothy J. Oyer/Danielle Calder
Filer Authorized By:	Timothy J. Oyer
Attorney Docket Number:	H0498.70168US01
Receipt Date:	21-MAY-2009
Filing Date:	14-APR-2004
Time Stamp:	16:35:19
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$490
RAM confirmation Number	2697
Deposit Account	232825
Authorized User	OYER,TIMOTHY J.

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	H049870168US01-TRN-TJO.pdf	45339 91d8ta00843d7c81cb9285b5b41ef8e970 0176c	no	2

Warnings:**Information:**

2	Extension of Time	H049870168US01-EXT-TJO.pdf	56112 6f9ea71a17066116e855c4fc51c74181 004c	no	1
---	-------------------	----------------------------	---	----	---

Warnings:**Information:**

3	Fee Worksheet (PTO-875)	H049870168US01-FEE-TJO.pdf	67420 8af91beccb2203546bb098ef02acd1795d c93d	no	1
---	-------------------------	----------------------------	---	----	---

Warnings:**Information:**

4		H049870168US01-116AMN-TJO.pdf	234821 183b79e245f4d0bb5eff9a2a8c76eb0ff0231 0cc	yes	6
---	--	-------------------------------	--	-----	---

Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment After Final	1	1
Claims	2	3
Applicant Arguments/Remarks Made in an Amendment	4	6

Warnings:**Information:**

5	Fee Worksheet (PTO-875)	fee-info.pdf	30357 6665407510918a0141239200f022d29 7ea50	no	2
---	-------------------------	--------------	---	----	---

Warnings:**Information:**

Total Files Size (in bytes):	434049
------------------------------	--------

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.